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APPLICANT(S): GLUKHOVSKY, Arkady et al.
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AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1-65. (Cancelled)

66. (Currently Amended) A method for adjusting operation of an in vivo sensing system, the method comprising:

detecting the presence of a receiver detachably connected by a cable to a recorder, the receiver receiving image signals from a plurality of antennas placed on a body;

upon detecting the presence of the receiver identifying the type of the receiver;
[[and]]

automatically adjusting operation of the recorder according to the type of receiver identified;

transferring data received by the receiver to the recorder; and
storing in the recorder data transferred from the receiver.

67. (Currently Amended) The method according to claim 66 wherein adjusting the operation of the recorder comprises an operation [[is]] selected from the group consisting of: not recording data, recording data indicating a receiver is not connected, and stopping to record data.

68. (Cancelled)

69. (New) The method according to claim 66, wherein the plurality of antennas comprises a radio frequency antenna.

70. (New) The method according to claim 66, wherein the receiver receives signals selected from a group consisting of: radio frequency signals, control data, and energy.

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71. (New) The method according to claim 66, wherein the receiver is to adjust its operation according to the number of the plurality of antennas.

72. (New) The method according to claim 66, wherein the signals are pre-amplified prior to being transferred to the recorder.

73. (New) The method according to claim 66, wherein the strongest signal from the plurality of antennas is selected for recording.

74. (New) The method according to claim 66 wherein the plurality of antennas receive image signals from an in-vivo imaging capsule.